

CLAIMS

1. A rear projection display screen comprising a scattering film for scattering light within a specific angular range, the light being incident from an angle in a specific angle range, the rear projection display screen having a viewing angle of 40° or more in either the vertical direction or the horizontal direction or both the vertical direction and the horizontal direction.

2. The rear projection display screen according to Claim 1, further comprising a protective plate to protect the scattering film.

3. The rear projection display screen according to Claim 1 or Claim 2, wherein the scattering film is a multilayered scattering film including a plurality of films having different scattering angular range from each other, the plurality of films being layered one on another.